STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING										AMEN	FO DED REPOR	RM 3		
APPLICATION FOR PERMIT TO DRILL 1. WELL NAME and NUMBER Ute Tribal 6-14-4-1W														
2. TYPE O	F WORK	DRILL NEW WELL	REENTE	ER P&A W	VELL DEEPEN	WELL)			3. FIELD OR WILDCAT	r WINDY	RIDGE		
4. TYPE O	F WELL	Oi	l Well (coalbed N	Methane Well: NO					5. UNIT or COMMUNIT	FIZATION	AGREEM	ENT NAM	IE .
6. NAME O	OF OPERATOR		NEWFIELD PR	ODUCTIO	ON COMPANY					7. OPERATOR PHONE	435 64	6-4825		
8. ADDRES	SS OF OPERAT	OR	Rt 3 Box 363	0 . Myto	ın, UT, 84052					9. OPERATOR E-MAIL		ewfield.co	m	
	AL LEASE NUM ., INDIAN, OR S			11	I. MINERAL OWNERS	SHIP DIAN 📵) STATE () FEE		12. SURFACE OWNERS	SHIP DIAN	STATE	F	EE 📵
13. NAME		OWNER (if box 12 =		of Rex an	nd Larue Lamb Trust					14. SURFACE OWNER	R PHONE	(if box 12	= 'fee')	
15. ADDR	ESS OF SURFA	CE OWNER (if box	12 = 'fee')	Box 374						16. SURFACE OWNER	R E-MAIL	(if box 12	= 'fee')	
17. INDIAI	N ALLOTTEE O	R TRIBE NAME		18	B. INTEND TO COMM		PRODUCTION	N FROM		19. SLANT				
(if box 12	= 'INDIAN')			- 1	CT2		ıling Applicati	ion) NO 值)	VERTICAL DIF	RECTION	AL D	IORIZON	AL 🔵
20. LOCA	TION OF WELL	-		FOOT	rages	QT	r-qtr	SECTION	ON	TOWNSHIP	R	ANGE	МЕ	RIDIAN
LOCATIO	N AT SURFACE		18	97 FNL	1915 FWL	S	SENW	14		4.0 S	1	.0 W		U
Top of U	ppermost Prod	ucing Zone	18	97 FNL	1915 FWL	S	SENW	14		4.0 S	1	.0 W		U
At Total	Depth		18	97 FNL	1915 FWL	/L SENW 14			4.0 S 1.0 W U		U			
21. COUN	TY	UINTAH		22	2. DISTANCE TO NEA		EASE LINE (F 43	eet)		23. NUMBER OF ACRE		ILLING UN 0	IT	
					5. DISTANCE TO NEA Applied For Drilling	or Comp								
27. ELEV	ATION - GROUN	D LEVEL		28	BOND NUMBER RLB0010462				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				LE	
		3011			Hole, Casing			ormation				170		
String	Hole Size	Casing Size	Length	Weigl	ht Grade & Th	read	Max Mu	d Wt.	Cement		Sacks	Yield	Weight	
Surf	12.25	8.625	0 - 500	24.0	J-55 ST	&C	8.3	3	Class G			229	1.17	15.8
Prod	7.875	5.5	0 - 7380	15.5	5 J-55 LT8	&C	8.3	3	Premium Lite High Strength		ngth	372	3.26	11.0
										50/50 Poz		363	1.24	14.3
					А	TTACH	IMENTS							
	VER	IFY THE FOLLO	WING ARE A	ГТАСН	ED IN ACCORDAN	ICE WIT	TH THE UT	AH OIL ANI	D GAS	CONSERVATION G	ENERA	L RULES		
w w	ELL PLAT OR M	AP PREPARED BY L	ICENSED SUR	VEYOR C	OR ENGINEER		COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIF	RECTIONAL SUI	RVEY PLAN (IF DIR	ECTIONALLY (R HORIZ	ZONTALLY DRILLED))	торс	OGRAPHICAL	MAP					
NAME Mandie Crozier TITLE Regulatory Tech					Tech			РНОІ	NE 435 646-4825					
SIGNATURE DATE 07/09/2013					3			EMAI	L mcrozier@newfield.c	com				
	BER ASSIGNED 04753887(0000			APPROVAL				B	acylll				
	Permit Manager													

NEWFIELD PRODUCTION COMPANY UTE TRIBAL 6-14-4-1W AT SURFACE: SE/NW SECTION 14, T4S, R1W UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

 Uinta
 0' – 2180'

 Green River
 2180'

 Wasatch
 7230'

Proposed TD TVD (7380') MD (7380')

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 2180' – 7230'

The above mentioned Oil Well will produce from the Green River Formation. Newfield proposes to drill into the top of the Wasatch Formation in order to make room for the rat hole.

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled Flow Rate Temperature

Hardness pH

Water Classification (State of Utah)

Dissolved Calcium (Ca) (mg/l)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO₃) (mg/l)

Dissolved Sulfate (SO₄) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

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4. <u>PROPOSED CASING PROGRAM</u>

a. Casing Design: Ute Tribal 6-14-4-1W

Size	Interval		Weight	Grade	Coupling	Design Factors		
Size	Тор	Bottom	weigni	Grade	Coupling	Burst	Collapse	Tension
Surface casing	0'	500'	24.0	J-55	STC	2,950	1,370	244,000
8-5/8"	U	300	24.0	J-33	310	10.52	8.61	20.33
Prod casing	2	7000	15.5	J-55	1.70	4,810	4,040	217,000
5-1/2"	0'	7380'			LTC	2.05	1.72	1.90

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = (Frac gradient + 1.0 ppg) gas gradient
- 2) Prod casing MASP (production mode) = Reservoir pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing = mud weight @ TD gas gradient
- 4) All tension calculations assume air weight
- 5) Gas gradient assumed to equal 0.1 psi/ft

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Ute Tribal 6-14-4-1W

Job	Fill	Description	Sacks ft ³	OH Excess*	Weight (ppg)	Yield (ft³/sk)
Surface casing	500'	Class G w/ 2% CaCl	229 268	30%	15.8	1.17
Prod casing	5,380'	Prem Lite II w/ 10% gel + 3%	372	30%	11.0	3.26
Lead	0,000	KCI	1212	3070	11.0	5.20
Prod casing	2,000'	50/50 Poz w/ 2% gel + 3%	363	30%	14.3	1.24
Tail	2,000	KCI	451	5570	17.0	1.24

^{*}Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement

level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL</u>:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to ± 500 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 500 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 500' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

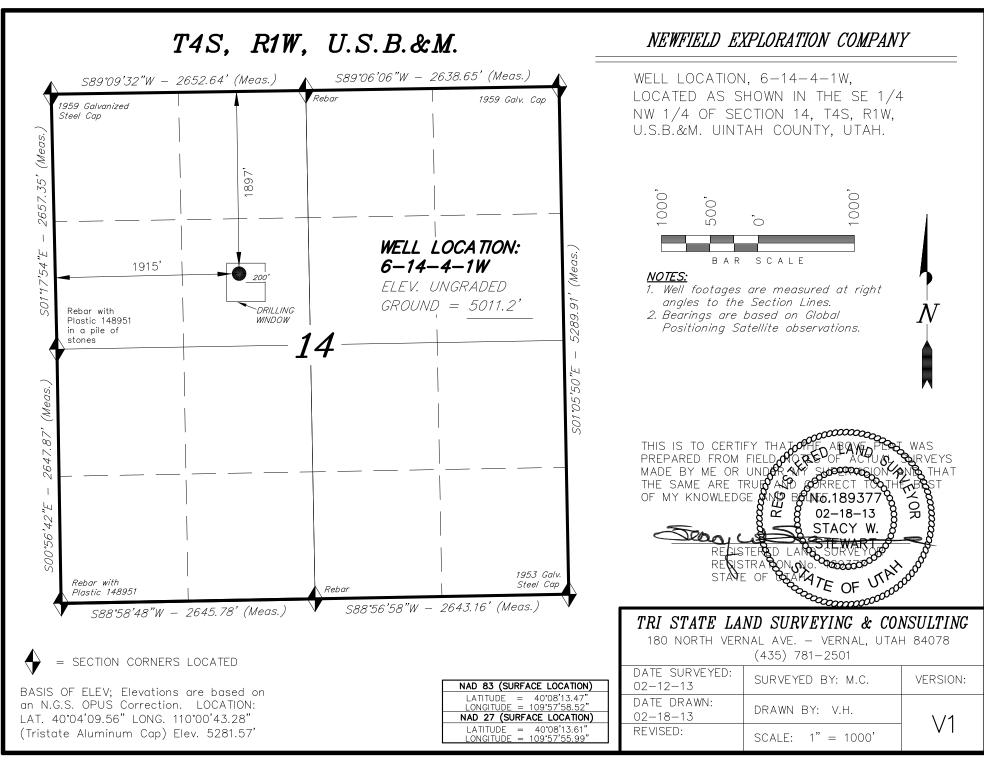
9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

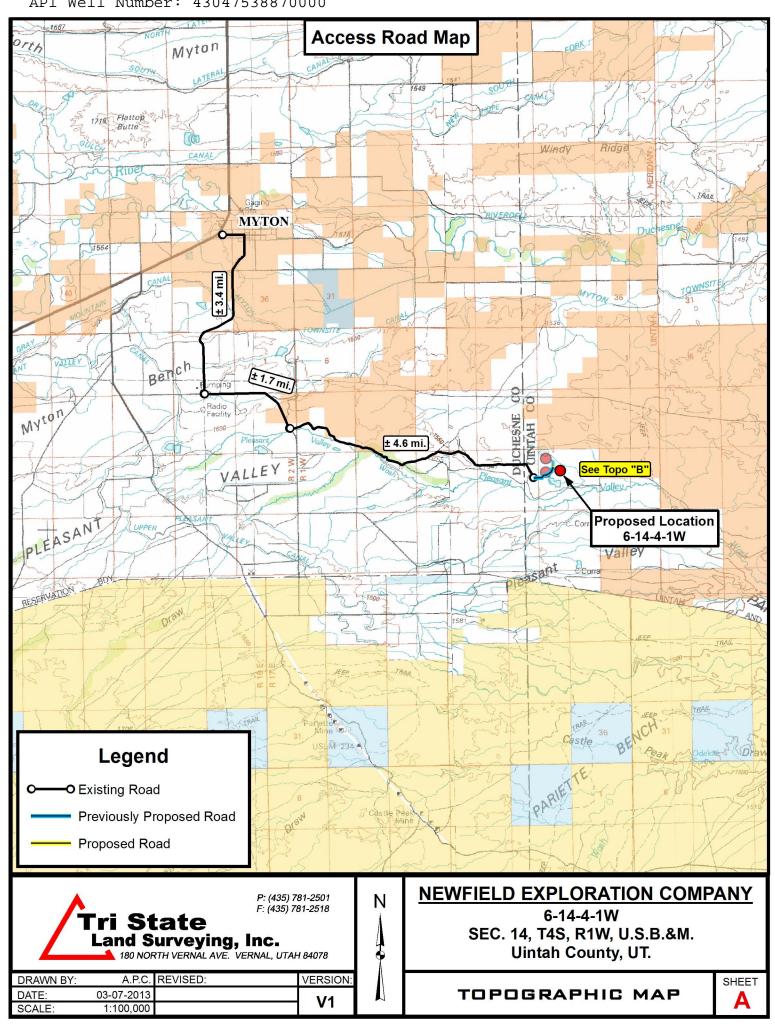
No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

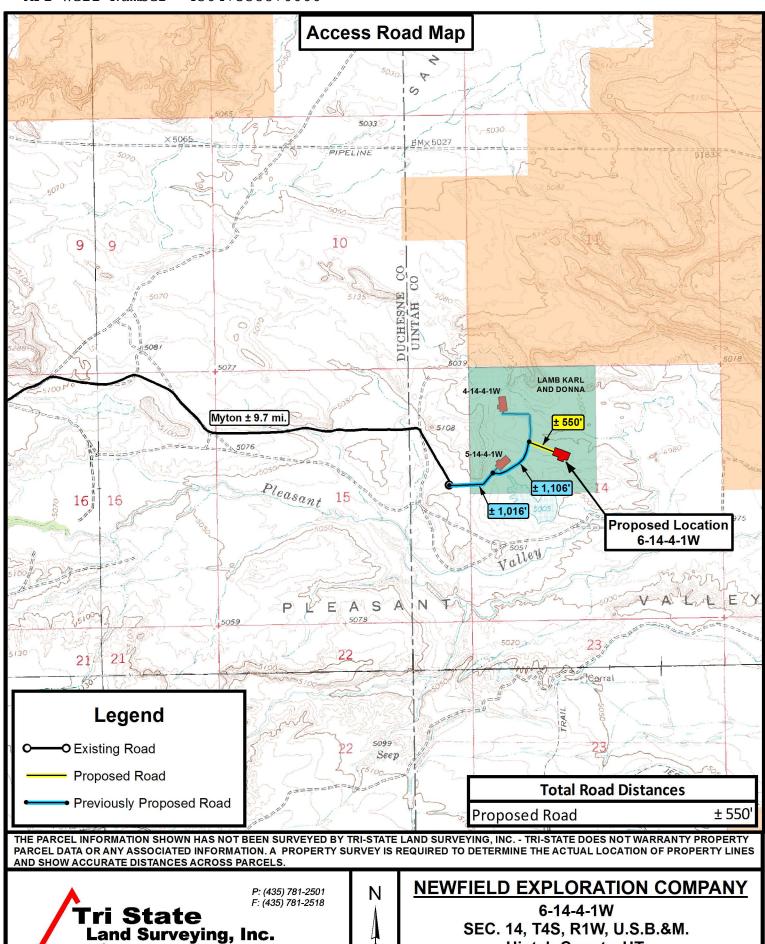
10. <u>ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:</u>

It is anticipated that the drilling operations will commence the fourth quarter of 2013, and take approximately seven (7) days from spud to rig release.

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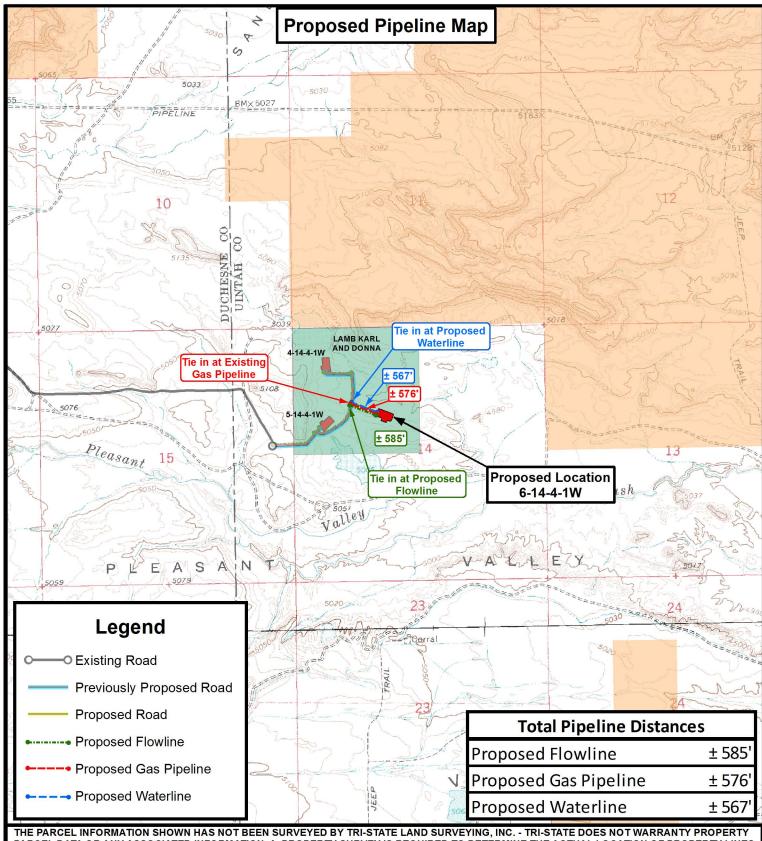
DRAWN BY: A.P.C. REVISED: VERSION DATE: 03-07-2013 **V1** SCALE 1 " = 2,000

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

SEC. 14, T4S, R1W, U.S.B.&M. **Uintah County, UT.**

TOPOGRAPHIC MAP





THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Ν



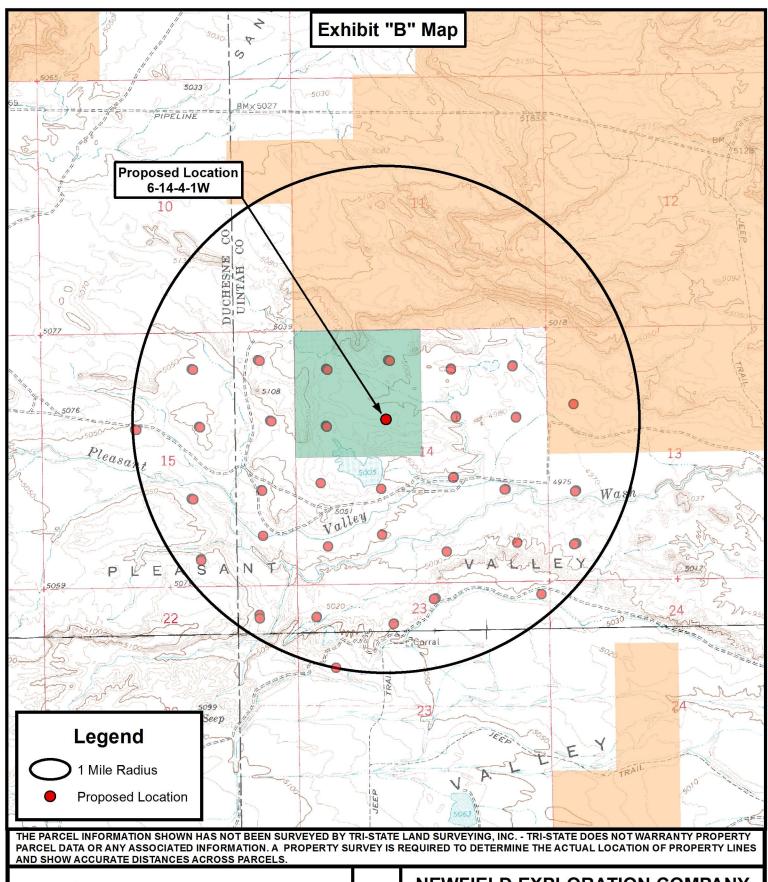
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DATE:	03-07-2013		V1
SCALE:	1 " = 2,000 '		VI

NEWFIELD EXPLORATION COMPANY

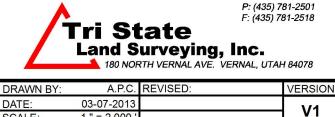
6-14-4-1W SEC. 14, T4S, R1W, U.S.B.&M. Uintah County, UT.

TOPOGRAPHIC MAP

SHEET



N



1 " = 2,000

SCALE

NEWFIELD EXPLORATION COMPANY

6-14-4-1W SEC. 14, T4S, R1W, U.S.B.&M. **Uintah County, UT.**

TOPOGRAPHIC MAP



	Coordinate Report								
Well N	umber	Feature Type	Latitude (NAD 83) (DMS)	Longitude (N	AD 83) (DMS)				
6-14-	4-1W	Surface Hole	40° 08' 13.47" N	109° 57'	58.52" W				
Well N		Feature Type	Latitude (NAD 83) (DD)		NAD 83) (DD)				
6-14-	4-1W	Surface Hole	40.137076	109.90	66257				
Well N	umber	Feature Type	Northing (NAD 83) (UTM Meters)	Longitude (NAD	83) (UTM Meters)				
6-14-		Surface Hole	4443483.668	58806					
Well N	umber	Feature Type	Latitude (NAD 27) (DMS)	Longitude (N	AD 27) (DMS)				
6-14-	4-1W	Surface Hole	40° 08' 13.61" N	109° 57'	55.99" W				
Well N 6-14-		Feature Type Surface Hole	Latitude (NAD 27) (DD) 40.137115	Longitude (I	NAD 27) (DD)				
0-14-4	4-100	Surface Hole	40.137113	109.90	00000				
Well N	umber	Feature Type	Northing (NAD 27) (UTM Meters)	Longitude (NAD	27) (UTM Meters)				
6-14-	4-1W	Surface Hole	4443278.340	58812	6.339				
			NEWFIELD EXPLO	RATION CO	MPANY				
^		P: (435) 781-2501 F: (435) 781-2518	_						
/ T	ri Stat	te	6-14-	4-1W					
<i> </i> L	and Surv	eying, Inc.	SEC. 14, T4S, F	R1W, U.S.B.	.&M.				
	180 NORTH VE	ERNAL AVE. VERNAL, UTAH 84078		ounty, UT.					
DRAWN BY:	APC	REVISED:		<i>y ,</i>	SHEET				
DATE:	03-07-2013		COORDINATE R	REPORT	J. I.E. I				
VERSION:	V1				1				

RECEIVED: July 09, 2013

AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

<u>Peter Burns</u> personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

- 1. My name is <u>Peter Burns</u>. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
- 2. Newfield is the Operator of the proposed <u>UT 6-14-4-1W</u> drilled from a surface location to be positioned in the <u>SENW</u> of Section <u>14</u>, Township <u>4</u> South, Range <u>1</u> West, <u>Uintah County, Utah</u> (the "Drillsite Location"). The surface owner of the Drillsite Location is <u>Karl Lamb</u>, <u>Trustee of the Rex and Larue Lamb Trust</u>, whose address is <u>P.O. Box 374</u>, <u>Myton</u>, <u>UT 84052</u> ("Surface Owner").
- 3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated October 28, 2010 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO §

COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this <u>17th</u> day of <u>June</u>, <u>2013</u>, personally appeared <u>Peter Burns</u>, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that <u>he</u> executed the same as <u>his</u> own free and voluntary act and deed for the uses and purposes therein set forth.

My Commission Expires: 12.14.15

CHEMEANE FARIS Notary Public State of Colorado

NOTARY PUBLIC

NEWFIELD PRODUCTION COMPANY UTE TRIBAL 6-14-4-1W AT SURFACE: SE/NW SECTION 14, T4S, R1W UINTAH COUNTY, UTAH

MULTI-POINT SURFACE USE & OPERATIONS PLAN

The onsite inspection for the proposed well pad will need to be set up. This will be a new pad with one proposed vertical well.

1. EXISTING ROADS

- a) To reach Newfield Production Company well location site Ute Tribal 6-14-4-1W, proceed in a southerly direction out of Myton, approximately 3.4 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 6.3 miles to it's junction with a road to the east; proceed in a northeasterly direction approximately 2,122' to it's junction with the beginning of the proposed access road to the southeast; proceed along the proposed access road approximately 550' to the proposed well location.
- b) The proposed location is approximately 10.2 miles southeast of Myton, Utah
- c) Existing native surface roads in the area range from clays to a sandy-clay shale material.
- d) Access roads will be maintained at the standards required by UDOT, Duchesne County or other controlling agencies. This maintenance will consist of some minor grader work for road surfacing and snow removal. Any necessary fill material for repair will be purchased and hauled from private sources.

2. PLANNED ACCESS ROAD

- a) Approximately 550 feet of access road trending southeast is planned. The planned access consists of entirely new disturbance across entirely private surface. See attached Topographic Map "B".
- b) The planned access road will consist of a 20-foot permanent running surface crowned and ditched in order to handle any run-off from any precipitation events. The maximum grade will be 10% or less.
- c) Adequate drainage structures, where necessary, would be incorporated into the construction of the access road to prevent soil erosion and accommodate all-weather traffic.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

a) Refer to Topographic Map "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- a) There are no existing facilities that will be utilized.
- b) It is anticipated that this well will be a producing oil well with some associated natural gas.
- c) Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

- d) Tank batteries will be built to Federal Gold Book specifications.
- e) All permanent above-ground structures would be painted a flat, non-reflective covert green color, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation (weather permitting). Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- f) Newfield Production Company proposes 576' of proposed gas pipeline and 567' of proposed buried water line. Newfield Production Company proposes 585' of surface flow line be granted. The proposed pipeline corridor is across entirely Fee surface connecting existing pipeline corridor on Fee surface. See attached Topographic Map "C".
- g) Where parallel corridors exist the disturbed area will be 60 feet wide to allow for construction of the proposed access road and pipeline corridor. The pipeline corridor will consist of a 12-inch or smaller natural gas pipeline, a 6-inch or smaller fuel gas line and an 8-inch or smaller produced water pipeline.
- h) The pipelines will tie in to the existing Newfield pipeline infrastructure. The proposed pipelines will be buried 4-feet deep or greater in a trench constructed with a trencher, trackhoe or backhoe for the length of the proposal. The construction phase of the planned access road, proposed pipelines will last approximately (10) days.
- i) The centerline of the proposed route will be staked prior to installation. Pipelines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated.
- j) Lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country, travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of four (4) inches deep, the soil will be deemed too wet to adequately support the equipment.

5. LOCATION AND TYPE OF WATER SUPPLY

- a) Newfield Production will transport water by truck from nearest water source. The available water sources are as follows:
 - Johnson Water District (Water Right: 43-7478)
 - Maurice Harvey Pond (Water Right: 47-1358)
 - Neil Moon Pond (Water Right: 43-11787)
 - Newfield Collector Well (Water Right: 47-1817 A30414DVA, contracted with the Duchesne County Conservancy District).

6. SOURCE OF CONSTRUCTION MATERIALS

a) Construction material for this access road will be borrowed material accumulated during construction of the access road. If any additional borrow or gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

- a) A small pit (80 feet x 120 feet x 8 feet deep, or less) will be constructed inboard of the pad area. The pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM.
- b) The pit-would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times.
- c) A portable toilet will be provided for human waste.
- d) A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.
- e) After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.
- f) All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Newfield Production Company guarantees that during the drilling and completion of the referenced well, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the referenced well, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

8. <u>ANCILLARY FACILITIES</u>

 a) There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

a) See attached Location Layout Sheet.

Fencing Requirements

- a) All pits will be fenced or have panels installed consistent with the following minimum standards:
 - 1. The wire shall be no more than two (2) inches above the ground. If barbed wire is utilized it will be installed three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

- Corner posts shall be centered and/or braced in such a manner to keep tight and upright at all times
- 3. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- b) The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

- a) Producing Location
 - 1. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.
 - 2. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting; the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.
- b) Dry Hole Abandoned Location
 - At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

a) Karl Lamb, Trustee of the Rex and Larue Lamb Trust.

12. <u>OTHER ADDITIONAL INFORMATION</u>

- a) The Archaeological Resource Survey for this area will be forthcoming. Newfield would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On federal administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Location and Reserve Pit Reclamation

Please refer to the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name: Corie Miller

Address: Newfield Production Company

Route 3, Box 3630 Myton, UT 84052

Telephone: (435) 646-3721

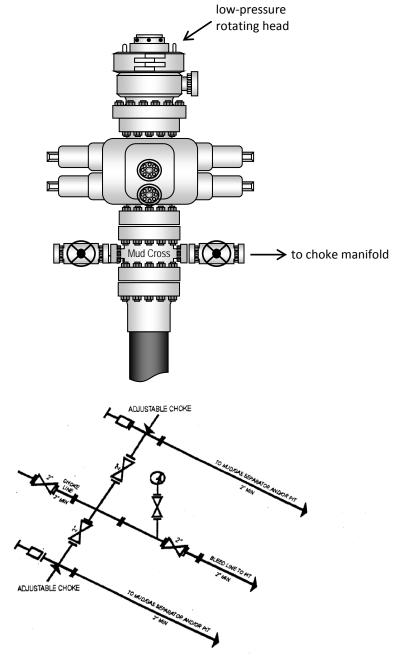
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-14-4-1W, Section 14, Township 4S, Range 1W: BIA Lease #14-20-H62-6500, Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Nationwide Bond #RLB0010462.

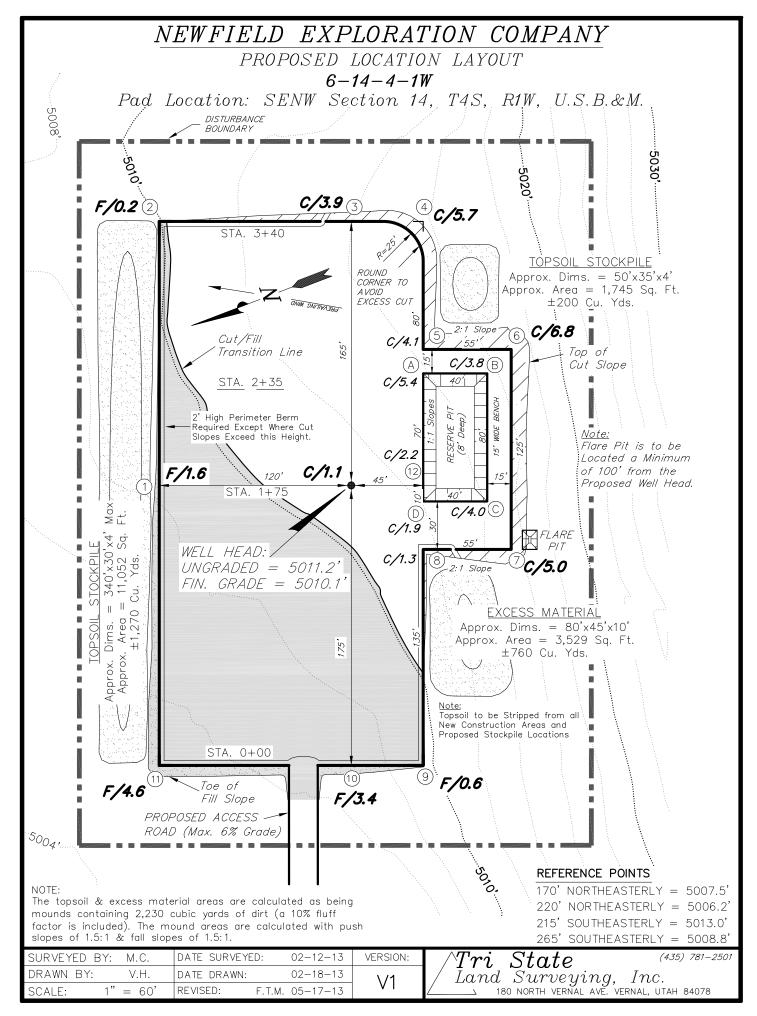
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

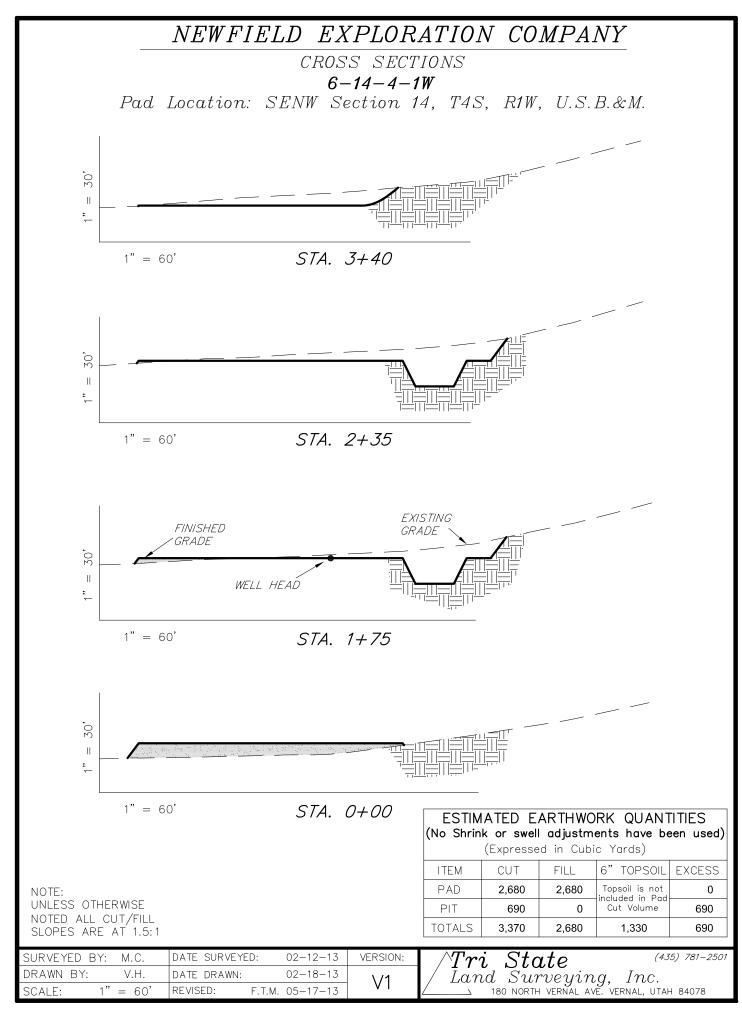
7/8/13	
Date	Mandie Crozier
	Regulatory Analyst
	Newfield Production Company

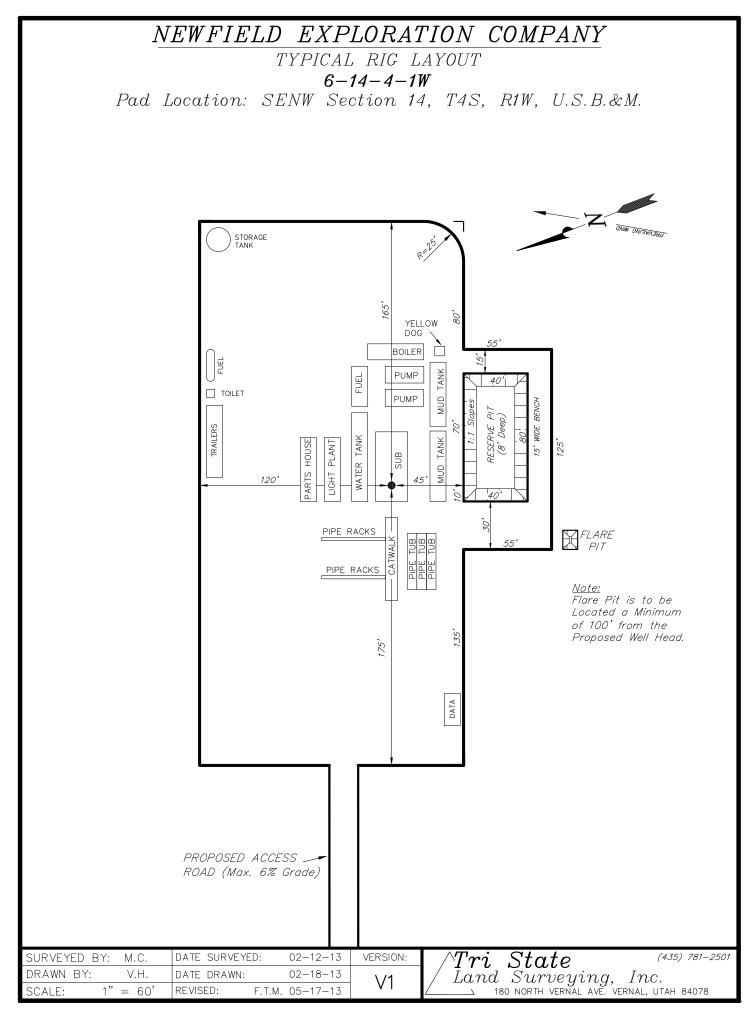
Typical 2M BOP stack configuration

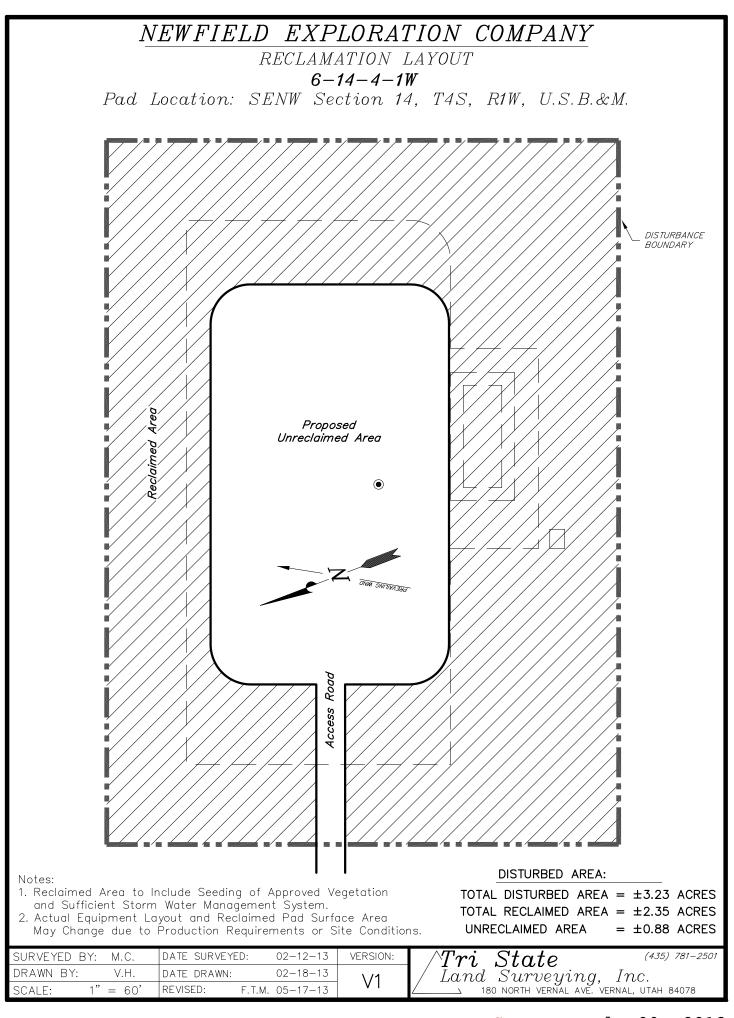


2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY







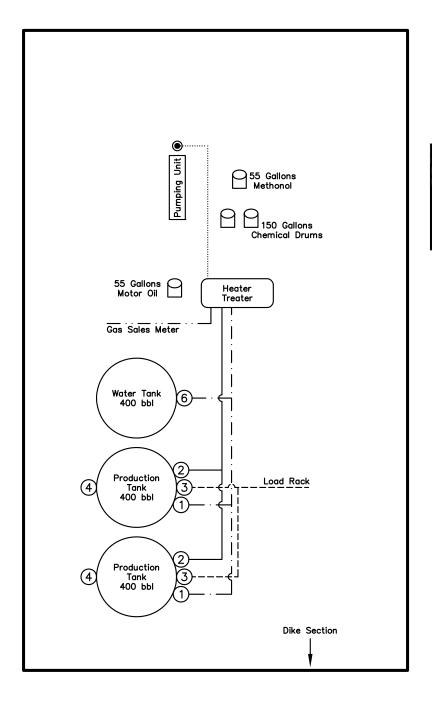


NEWFIELD EXPLORATION COMPANY

PROPOSED SITE FACILITY DIAGRAM

6-14-4-1W EDA-20G0005609

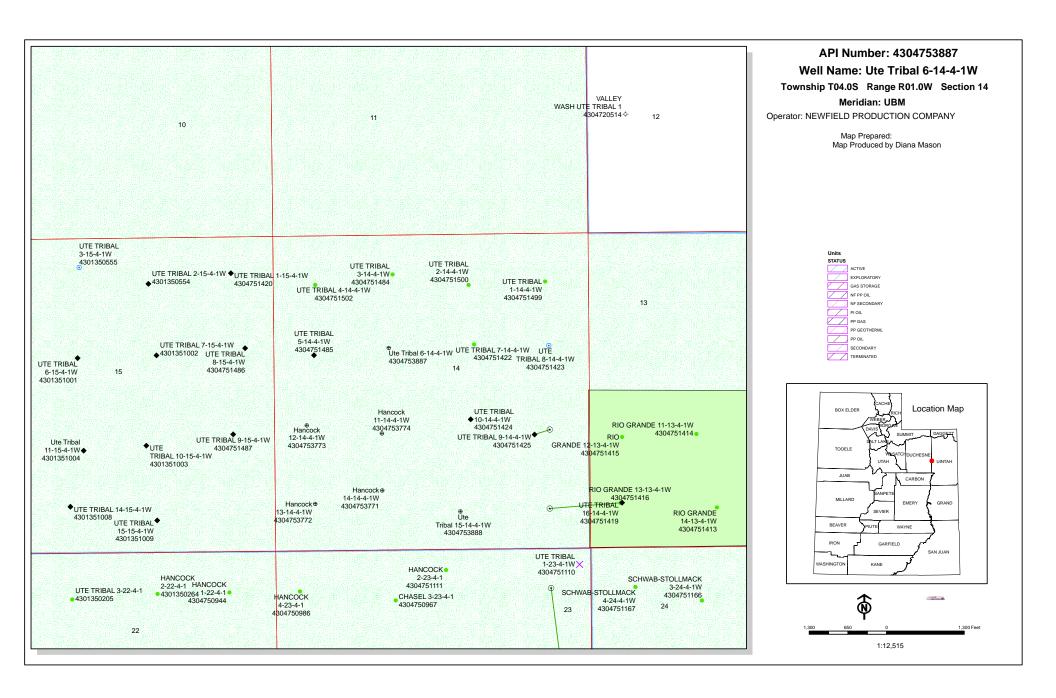
Pad Location: SENW Section 14, T4S, R1W, U.S.B.&M. Uintah County, Utah



<u>Legend</u>

NOT TO SCALE

SURVEYED BY:	M.C.	DATE SURVEYE	ED: 02-12-13	VERSION:	$\wedge Tri$ $State$ (435) 781–2501
DRAWN BY:	V.H.	DATE DRAWN:	02-18-13	\/1	/ Land Surveying, Inc.
SCALE:	NONE	REVISED:	F.T.M. 05-17-13	V I	180 NORTH VERNAL AVE. VERNAL, UTAH 84078



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY

Well Name Ute Tribal 6-14-4-1W

API Number 43047538870000 APD No 8255 Field/Unit WINDY RIDGE

Location: 1/4,1/4 SENW Sec 14 Tw 4.0S Rng 1.0W 1897 FNL 1915 FWL

GPS Coord 588064 4443484 Surface Owner Karl Lamb, Trustee of Rex and Larue

(UTM) Surface Owner Lamb Trust

Participants

Corie Miller, Mandie Crozier, Shannon Chollett -NFX; Sheri Woodsong - BLM

Regional/Local Setting & Topography

This location is in the Pleasant Valley area in Uintah County Just north of the farmlands more commonly considered Pleasant Valley between Windy Ridge and the Parriette Basin. The town of Myton can be found about 10 miles Northwest. Most of the region is productive irrigated farmland with a number of streams and small ponds common. The streams and washes are deeply incised as the soils are generally highly erodible and comprised mostly of clays. Locally, the site and very nearby acreages are comprised of red fat clays with clastic sandstones commonly described as desert pavement in open places. This location generally slopes North and has an ephemeral drainage that needs to be diverted to the West. Operator suggests a catch ditch may be adequate. The location is sparcely vegetated by Galeta, Gardiners and mat Atriplex

Surface Use Plan

Current Surface Use

Wildlfe Habitat

New Road Miles Src Const Material Surface Formation

0.11 Width 240 Length 340 Onsite UNTA

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

Galletta, mat and Gardiner's Atriplex

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

Soil Type and Characteristics

Dark Red clays with Clastic snadstone desert pavement

Erosion Issues Y

highly erodible soils

Sedimentation Issues Y

Site Stability Issues N

Drainage Diverson Required? Y

catch ditch may be adequate

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors	Site Ran	king	
Distance to Groundwater (feet)	75 to 100	10	
Distance to Surface Water (feet)	200 to 300	10	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
\mathbf{F}	inal Score	40	1 Sensitivity Level

Characteristics / Requirements

Pit to be dug to a depth of 8'. Because of the likely hood of disturbance to existing sandstone bedrock observed on the surface, pit underlayment is to be used to protect the liner from potential puncture. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

Chris Jensen 7/31/2013
Evaluator Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
8255	43047538870000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION	N COMPANY	Surface Owner-APD	Karl Lamb, Tru and Larue Lam	
Well Name	Ute Tribal 6-14-4-1W		Unit		
Field	WINDY RIDGE		Type of Work	DRILL	
Location	221(), 12 1,	U 1897 FNI 3479N	L 1915 FWL G	PS Coord	

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill 8/19/2013
APD Evaluator Date / Time

Surface Statement of Basis

Location is proposed in a good location within the spacing window. Access road enters the pad from the West. The landowner was not in attendance for the pre-site inspection but, was reached by phone seperately.

The soil type and topography at present do combine to pose a threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted provided something is constructed to divert the drainage. I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. A riparian area and pond can be found adjacent the site to the South. The location was not previously surveyed for cultural and paleontological resources as the operator saw fit. I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.

Chris Jensen 7/31/2013
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

Condition
A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
The well site shall be bermed to prevent fluids from leaving the pad.
Drainages adjacent to the proposed pad shall be diverted around the location.
The reserve pit shall be fenced upon completion of drilling operations.

 $Measures \ (BMP's) \ shall \ be \ taken \ to \ protect \ steep \ slopes \ and \ topsoil \ pile \ from \ erosion, \ sedimentation \ and \ stability \ issues.$ Surface

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/9/2013 **API NO. ASSIGNED:** 43047538870000

WELL NAME: Ute Tribal 6-14-4-1W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SENW 14 040S 010W Permit Tech Review:

SURFACE: 1897 FNL 1915 FWL Engineering Review:

BOTTOM: 1897 FNL 1915 FWL Geology Review:

✓

COUNTY: UINTAH

LATITUDE: 40.13704 **LONGITUDE**: -109.96618

UTM SURF EASTINGS: 588070.00 **NORTHINGS:** 4443479.00

FIELD NAME: WINDY RIDGE
LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6500 **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 4 - Fee COALBED METHANE: NO

RECEIVED AND/OR REVIEWED: PLAT	LOCATION AND SITING: R649-2-3.
▶ Bond: INDIAN - RLB0010462	Unit:
Potash	R649-3-2. General
Oil Shale 190-5	
Oil Shale 190-3	R649-3-3. Exception
Oil Shale 190-13	✓ Drilling Unit
Water Permit: 437478	Board Cause No: R649-3-2
RDCC Review:	Effective Date:
✓ Fee Surface Agreement	Siting:

R649-3-11. Directional Drill

. . . .

Commingling Approved

Intent to Commingle

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason 5 - Statement of Basis - bhill

5 - Statement of Basis - bhill23 - Spacing - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ute Tribal 6-14-4-1W

API Well Number: 43047538870000 **Lease Number:** 14-20-H62-6500 **Surface Owner:** FEE (PRIVATE)

Approval Date: 8/21/2013

Issued to:

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill

outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 54586 API Well Number: 43047538870000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9		
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6500				
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal l n for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Ute Tribal 6-14-4-1W		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43047538870000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		NE NUMBER: t	9. FIELD and POOL or WILDCAT: WINDY RIDGE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1897 FNL 1915 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 1	IIP, RANGE, MERIDIAN: 14 Township: 04.0S Range: 01.0W Meridian:	U	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT Approximate date work will start: 8/21/2014 subsequent report Date of Work Completion:	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME	EHANGE TUBING COMMINGLE PRODUCING FORMATIONS RACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	TUBING REPAIR	EIDETRACK TO REPAIR WELL	TEMPORARY ABANDON WATER DISPOSAL		
DRILLING REPORT Report Date:		I TA STATUS EXTENSION	APD EXTENSION OTHER:		
	COMPLETED OPERATIONS. Clearly show all person of the Application for Pe	rmit to Drill this well.	Total Control		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech			
SIGNATURE N/A		DATE 8/18/2014			

Sundry Number: 54586 API Well Number: 43047538870000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047538870000

API: 43047538870000 Well Name: Ute Tribal 6-14-4-1W

Location: 1897 FNL 1915 FWL QTR SENW SEC 14 TWNP 040S RNG 010W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 8/21/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔵 Yes 🌘 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Mandie Crozier Date: 8/18/2014

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Form 3160-3 (August 2007)

RECEIVED

DEPARTMENT OF THE INTERIOR AUG 1 5 2013 **BUREAU OF LAND MANAGEMENT**

DIM

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5. Lease Serial No. 1420H626500 Vornall

APPLICATION FOR PERMIT	TO DEDILOPAREEN VERSIII CII U	. If Indian, Allottee or Tribe	Name
la. Type of Work: DRILL REENTER	CONFIDENTIAL	7. If Unit or CA Agreement,	Name and No.
1b. Type of Weil: ☑ Oil Well ☐ Gas Well ☐ Otl		8. Lease Name and Well No. UTE TRIBAL 6-14-4-1W	
2. Name of Operator Contact:	MANDIE CROZIER	9. API Well No.	
NEWFIELD EXPLORATION E-Mail: mcrozie	r@newfield.com	43047538	87
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052	3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031	10. Field and Pool, or Explor UNDESIGNATED	
4. Location of Well (Report location clearly and in accorda	ince with any State requirements.*)	11. Sec., T., R., M., or Blk. as	nd Survey or Area
At surface SENW 1897FNL 1915FWL	•	Sec 14 T4S R1W Me	r UBM
At proposed prod. zone SENW 1897FNL 1915FWL	•		
14. Distance in miles and direction from nearest town or post 10.2 MILES SOUTHEAST OF MYTON, UT	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to	this well
lease line, ft. (Also to nearest drig. unit line, if any) 743'	480.00	40.00	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	oposed Depth 20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. 1306'	7380 MD 7380 TVD	RLB00100462 RE	ECEIVED
21. Elevations (Show whether DF, KB, RT, GL, etc. 5011 GL	22. Approximate date work will start 01/01/2014	23. Estimated duration 7 DAYS AU	G 2 5 2014
	24. Attachments	DD1.05.6	NIL CAC O MINUNIC
The following, completed in accordance with the requirements o	f Onshore Oil and Gas Order No. 1, shall be attached to t	his form:	HE, OAO & WHATING
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off 	em Lands, the fice). Item 20 above). Operator certification Such other site specific inf authorized officer.	ns unless covered by an existing formation and/or plans as may be	e required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825		Date 08/15/2013
Title REGULATORY ANALYST			
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczk	a	AUG 1 1 2014
Title Agustant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	·	
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval if any are attached	olds legal or equitable title to those rights in the subject le	ase which would entitle the appl DITIONS OF APPROV	AL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #217113 verified by the BLM Well Information System For NEWFIELD EXPLORATION, sent to the Vernal Committed to AFMSS for processing by LESLIE BUHLER on 08/22/2013 ()

NOTICE OF APPROVAL

Conditions of approval, if any, are attached.



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

Newfield Production Company

UTE TRIBAL 6-14-4-1W

API No:

43-047-53887

Location:

SENW, Sec. 14, T4S, R1W

Lease No:

14-20-H62-6500

Agreement:

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)

Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)

Spud Notice (Notify BLM Petroleum Engineer)

Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)

BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)

First Production Notice (Notify BLM Petroleum Engineer)

- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
- Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings to:blm_ut_vn_opreport@blm.gov.
- Twenty-Four (24) hours prior to initiating pressure tests.
- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: UTE TRIBAL 6-14-4-1W 8/18/2014

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Company/Operator: Newfield Exploration Company

Well Name & Number: Ute Tribal 6-14-4-1W, Ute Tribal 15-14-4-1W, and Ute Tribal

16-15-4-1W

CONDITIONS OF APPROVAL

- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to.
- All new and replacement internal combustion oil and gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 grams of NOx per horsepower-hour. This requirement does not apply to oil and gas field engines of less than or equal to 40 design-rated horsepower.
- All new and replacement internal combustion oil and gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gram of NOx per horsepower-hour

Page 3 of 6 Well: UTE TRIBAL 6-14-4-1W 8/18/2014

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

Operator: Newfield Production Company

Included in APD Down-hole reviews dated 11/07/2013

Wells:

Ute Tribal 15-14-4-1W Ute Tribal 16-14-4-1W Ute Tribal 7-21-4-1W

Well specific down-hole COA's:

- Newfield Production Company shall adhere to all referenced requirements in the SOP (version: Ute Tribal Green River Development Program of February 16, 2012).
- Cement for the 5 ½ casing will be brought to a minimum of 200 feet above the surface casing shoe.
- Variances to OO2, Section III.E shall be granted as requested regarding the air drilling program for the surface hole.
- The Flare pit shall be at least 100 feet from the well bore.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Page 4 of 6 Well: UTE TRIBAL 6-14-4-1W 8/18/2014

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc).
 This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: UTE TRIBAL 6-14-4-1W 8/18/2014

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
 Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
 Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

Page 6 of 6 Well: UTE TRIBAL 6-14-4-1W 8/18/2014

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 65274 API Well Number: 43047538870000

			FORM 9	
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES				
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6500	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Ute Tribal 6-14-4-1W	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43047538870000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: PLEASANT VALLEY	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1897 FNL 1915 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 14 Township: 04.0S Range: 01.0W Meridi	an: U	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
8/21/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	L DEEPEN L	FRACTURE TREAT	☐ NEW CONSTRUCTION	
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	nertinent details including dates	denths volumes etc	
l .	to extend the Application for I		CONT. MATERIAL DESCRIPTION OF THE PROPERTY OF	
	т		UAta g u Sitv 0:50 r 2 0 f 5	
			Oil, Gas and Mining	
			Date:	
			Old ma 00 8	
			By:	
NAME (DI EAGE ESTITE)) TITLE		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBE I 435 646-4825	Regulatory Tech		
SIGNATURE N/A		DATE 8/4/2015		

Sundry Number: 65274 API Well Number: 43047538870000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047538870000

API: 43047538870000 Well Name: Ute Tribal 6-14-4-1W

Location: 1897 FNL 1915 FWL QTR SENW SEC 14 TWNP 040S RNG 010W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 8/21/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Mandie Crozier Date: 8/4/2015

Sig

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Sundry Number: 73674 API Well Number: 43047538870000

			FORM 9	
	STATE OF UTAH		I SKIII S	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6500	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Ute Tribal 6-14-4-1W	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43047538870000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		HONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: PLEASANT VALLEY	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1897 FNL 1915 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENW Section:	HIP, RANGE, MERIDIAN: 14 Township: 04.0S Range: 01.0W Meridia	nn: U	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
8/21/2016	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
Date of Work Completion:		1		
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION	
Nopon Suite	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, o	depths, volumes, etc.	
	to extend the Application for P			
			UAugusivis5on20f6 Oil, Gas and Mining	
			Date:	
			By: Bally Still	
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
Mandie Crozier	435 646-4825	Regulatory Tech		
SIGNATURE N/A		DATE 8/12/2016		

Sundry Number: 73674 API Well Number: 43047538870000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Request for Permit Extension Validation Well Number 43047538870000

API: 43047538870000 **Well Name:** Ute Tribal 6-14-4-1W

Location: 1897 FNL 1915 FWL QTR SENW SEC 14 TWNP 040S RNG 010W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 8/21/2013

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 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? 🌘 Yes 🔘 No
Signature: Mandie Crozier Date: 8/12/2016

RECEIVED: Aug. 12, 2016

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT RECEIVED

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES	AND REPORTS	ON WELLS
Da mad Ahia danmidan		

5. Lease Serial No. 1420H626500

Do not use this form for proposals to drill or to re-amag an 4 2016 abandoned well. Use form 3160-3 (APD) for such proposals.			6. If Indian, Allottee of	or Tribe Name		
SUBMIT IN TRI	PLICATE - Other instruct	ions on Bay	MSV ERMIAL	UTAH	7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well					8. Well Name and No.	
☑ Oil Well ☐ Gas Well ☐ Ot					UTE TRIBAL 6-14	1-4-1VV
2. Name of Operator NEWFIELD PRODUCTION C	Contact: N OMPAN'E-Mail: MCROZIER((ANDIE CR @NEWFIELD	OZIER OCOM		9. API Well No. 43-047-53887	
3a. Address ROUTE 3 BOX 3630 MYTON, UT 84052 3b. Phone No. (include area code) Ph: 435-646-4825			10. Field and Pool, or UNDESIGNATE	Exploratory ED		
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)				11. County or Parish,	and State
Sec 14 T4S R1W Mer UBM SENW 1897FNL 1915FWL			UINTAH COUN	TY, UT		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE	NATURE OI	F NOTICE,	REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ	OF ACTION	I	
Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Prod	uction (Start/Resume)	☐ Water Shut-Off
Nouce of Intent	☐ Alter Casing	☐ Frac	ture Treat	☐ Recl	amation	■ Well Integrity
☐ Subsequent Report	Casing Repair	□ New	Construction	☐ Reco	mplete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Tem	porarily Abandon	Change to Original A PD
	Convert to Injection	Plug	Back	□ Wate	r Disposal	
determined that the site is ready for f Newfield proposes to extend t The APD was approved on 08	he Application for Permit to		sil.		VERNAL FIELD OF ENG. PET. A.M.	9/16
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #34 For NEWFIELD PR Committed to AFMSS for	ODUCTION	COMPANY, se	nt to the Ve	nal	
Name (Printed/Typed) MANDIE (CROZIER		Title REGU	JLATORY S	SPECIALIST	
Signature (Electronic S	Submission)		Date 06/24	/2016		
	THIS SPACE FOR	R FEDERA			USE	
	/		As	sistant Fi	eld Manager	
Approved By	/ 		V		eral Resources	SEPate 1 4 2016
Conditions of approval, if any, are spache certify that the approximation to look legal or equivinch would entitle the applicant to condu	uitable title to those rights in the s		VERI Office	IAL FIEI	D OFFICE	
Citle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					make to any department or	agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **